Product Datasheet

FABP1 Antibody

Catalog No: #32764

Package Size: #32764-1 50ul #32764-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

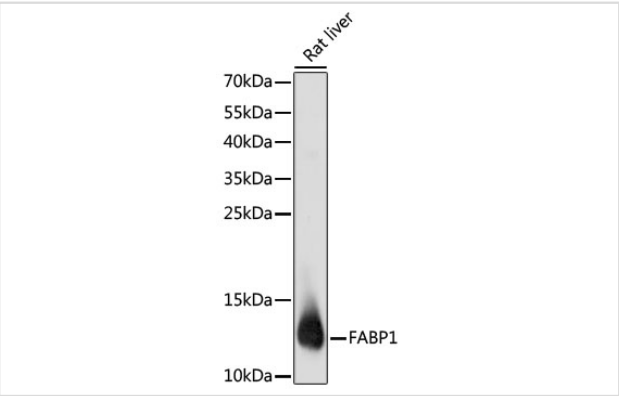
Description

Product Name	FABP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of total FABP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human FABP1 (NP_001434.1).
Conjugates	Unconjugated
Target Name	FABP1
Other Names	FABP1;FABPL;L-FABP
Accession No.	Uniprot:P07148GeneID:2168
SDS-PAGE MW	14kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

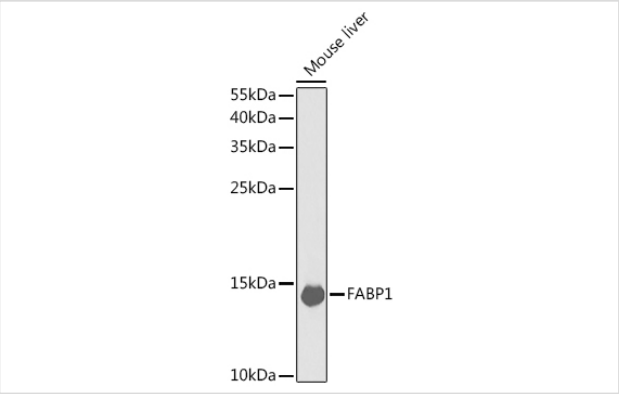
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

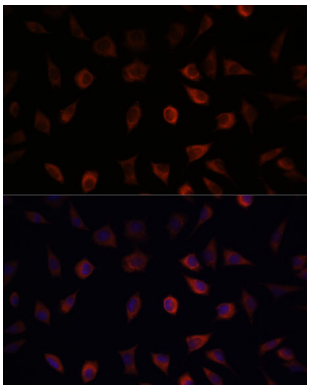
Images



Western blot analysis of extracts of rat liver, using FABP1 antibody.



Western blot analysis of extracts of mouse liver, using FABP1 antibody.



Immunofluorescence analysis of L929 cells using FABP1 antibody.

Background

This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism.

Published Papers

el at., Combined use of GM2AP and TCP1-eta urinary levels predicts recovery from intrinsic acute kidney injury. In Sci Rep on 2020 Jul 14 by Vctor Blanco-Gozalo, Alfredo G Casanova,et al..PMID: 32665654, , (2020)

PMID:32665654

el at., Quantitative proteomics analysis based on data-independent acquisition reveals the effect of Shenling Baizhu powder (SLP) on protein expression in MAFLD rat liver tissueInClin ProteomicsOn2023 Dec 1bySufei Song?1,?Jixian Zheng?2 et al..PMID:?38036981, , (2023)

PMID:38036981

Note: This product is for in vitro research use only and is not intended for use in humans or animals.